

FORM 1449*
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number: 10873.274USII Application Number:

09/390,228

Applicant: UNO et la.

Filing Date: September 3, 1999

Group Art Unit: 1756

BEST AVAILABLE COPY

P IBAUE	<u> </u>					· · · · · · · · · · · · · · · · · · ·
			U.S. PATENT DOCUMEN	NTS		
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
No	US 6,153,063	Nov. 2000	Yamada et al.	प्रथप	192.22	
us	US 6,096,399	Aug. 2000	Yoshinara,	428	64.1	
w	US 6,004,646	Dec. 1999	Ohno et al.	428	64.1	
Wr	US 5,976,659	Nov. 1999	Abiko	428	64.1	
M	US 5,958,649	Sep. 1999	Hirotsune	430	270,13	
11	US 5,882,759	Mar. 1999	Hirotsune et al.	428	64.1	
Wo	US 5,878,018	Mar. 1999	Moriya et al.	319	275.1	
m	US 5,811,217	Sep. 1998	Akahira et al.	430	270.13	
16	US 5,787,061	Jul. 1998	Tsuchiya et al.	369	83	
Mr.	US 5,776,574	Jul. 1998	Honguh et al.	428	64.1	
W	US 5,764,619	Jun. 1998	Nishiuchi et al.	369	251	
m	US 5,745,475	Apr. 1998	Ohno et al.	369	235.1	
W	US 5,733,622	Mar. 1998	Starcke et al.	428	64.1	
W	US 5,726,969	Mar. 1998	Moriya et al.	369	275.1	
m	US 5,652,037	Jul. 1997	Ohkawa et al.	428	64.1	
no	US 5,591,501	Jan. 1997	Ovshinsky et al.	428	64,1	
W	US 5,581,539	Dec. 1996	Horie et al.	369	275.4	
m	US 5,580,632	Dec. 1996	Ohkawa et al.	950	691	
W	US 5,545,454	Aug. 1996	Yamada et al.	428	64.1	
in	US 5,521,901	May. 1996	Okada et al.	369	275.2	
nr	US 5,459,019	Oct. 1995	Kato et al.	430	271.1	
W	US 5,448,551	Sep. 1995	Miyagawa et al.	369	271	
as	US 5,442,619	Aug. 1995	Van Uijen et al.	319	275,2	
w	US 5,431,978	Jul. 1995	Nakamura et al.	428	646	
M	US 5,424,106	Jun. 1995	Yamada et al.	418	64,1	
w	US 5,395,735	Mar. 1995	Nagata et al.	430	270.13	
Ur	US 5,289,453	Feb. 1994	Ohno et al.	369	100	
m	US 5,221,588	Jun. 1993	Morimoto et al.	430	19	
W_	US 5,108,846	Apr. 1992	Steininger	204	192.16	
wh	US 5,098,761	Mar. 1992	Watanabe et al.	769	288	

EXAMINER MATA

DATE CONSIDERED

3/19/01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.



FORM		FORMATION DISCLOSURE STATEMENT		Docket Number: 10873.274USI1	Application Number: 09/390,228
X	THE THE	IN AN APPLICATION		Applicant: UNO et la	
์ ก	1,10 #	(Use several sheets if necessary BEST	AVAILA	Filing Date: September 3, 1999	Group Art Unit: 1756

NT& IBAD	Ž		U.S. PATENT DOCUMENT	rs .			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE
W	US 4,954,379	Sep. 1990	Nishida et al.	430	945		
no	US 4,913,949	Apr. 1990	Steininger et al.	430	9-15		
W	US 4,680,742	Jul. 1987	Yamada et al.	369	13		
ur	US 4,670,345	Jun. 1987	Morimoto et al.	430	945		
W	US 4,661,420	Apr. 1987	Nakamura et al.	369	288		
W	US 4,606,018	Aug. 1986	Sugiki et al.	319	279		
W	US 4,461,807	Jul. 1984	Mori et al.	430	945		
	DOCUMENT NO.		COUNTRY	CLASS	SUBCLASS	TRANS	LATION
	DOCUMENT NO.	DATE	COONTRY	CLASS	SUBCLASS	YES	NO
W.	JP 8-85261	Apr. 1996	Japan			Abstract	
m	JP 8-329529	Dec. 1996	Japan			Abstract	
nr	JP 8-329528	Dec. 1996	Japan			Abstract	
nn	JP 8-190734	Jul. 1996	Japan			Abstract	
w	JP 7-105574	Apr. 1995	Japan			Abstract	
an	JP 63-50931	Mar. 1988	Japan			Abstract	
nr	JP 62-196181	Aug. 1987	Japan			Abstract	
m	JP 61-89889	May. 1986	Japan			Abstract	
mo	JP 57-50330	Mar. 1982	Japan		خــ	Abstract	
W	JP 56-145530	Nov. 1981	Japan			Abstract	
4	JP 5-325261	Dec. 1993	Japan	_		Abstract	
M	JP 5-298748	Nov. 1993	Japan	<u> </u>		Abstract	
m	JP 5-298747	Nov. 1993	Japan			Abstract	
W	JP 5-282705	Oct. 1993	Japan		100	Abstract	
M	JP 5-159360	Jun. 1993	Japan			Abstract	
W	JP 4-102243	Apr. 1992	Japan	_		Abstract	
un	JP 3-113844	May. 1991	Japan			Abstract	
m	JP 2-78041	Mar. 1990	Japan			Abstract	

EXAMINER DATE CONSIDERED 8/29/01

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.



	MATION DISCLOSURE STATEMENT	Docket Number: 10873.274USI1	Application Number: 09/390,228	
(C)	IN AN APPLICATION	Applicant: UNO et la.		
70N 5 1 5001 H	(Use several sheets if necessary)	Filing Date: September 3, 1999	Group Art Unit: 1756	

ZRADEMA	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SOBCLASS	YES	NO
Wr-	JP 2-265052	Oct. 1990	Japan	_		Abstract	
w	JP 2-265051	Oct. 1990	Japan		ح	Abstract	
W	JP 2-105351	Apr. 1990	Japan			Abstract	
W	JP 1-211249	Aug. 1989	Japan		-	Abstract	
1	JP 10-49916	Feb. 1998	Japan			Abstract	
W	EP 0 849 729	Jun. 1998	European Patent Office				
w	EP 0 825 595	Feb. 1998	European Patent Office				
1-	EP 0 732 690	Sep. 1996	European Patent Office				
1A-	EP 0 706 177	Apr. 1996	European Patent Office				
	EP 0 644 537	Mar. 1995	European Patent Office				
h	EP 0 594 277	Apr. 1994	European Patent Office		>		
1100	EP 0 588 305	Mar. 1994	European Patent Office				
W-	EP 0 499 273	Aug. 1992	European Patent Office				
6	WO 97/34298	Sep. 1997	WIPO				
6-	WO 96/00441	Jan. 1996	WIPO				
	O	THER DOCUME	NTS (Including Author, Title, Date	e, Pertinent Pages	, Etc.)		
			1				

BEST AVAILABLE COPY



	6.				
EXAMINER	M.	W	DATE CONSIDERED	8/28	10)
			***	•	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.